

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042120\
 Data File : VX015803.D
 Acq On : 21 Apr 2020 18:32
 Operator : JC/SP
 Sample : L2332-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-8

Quant Time: Apr 22 06:25:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

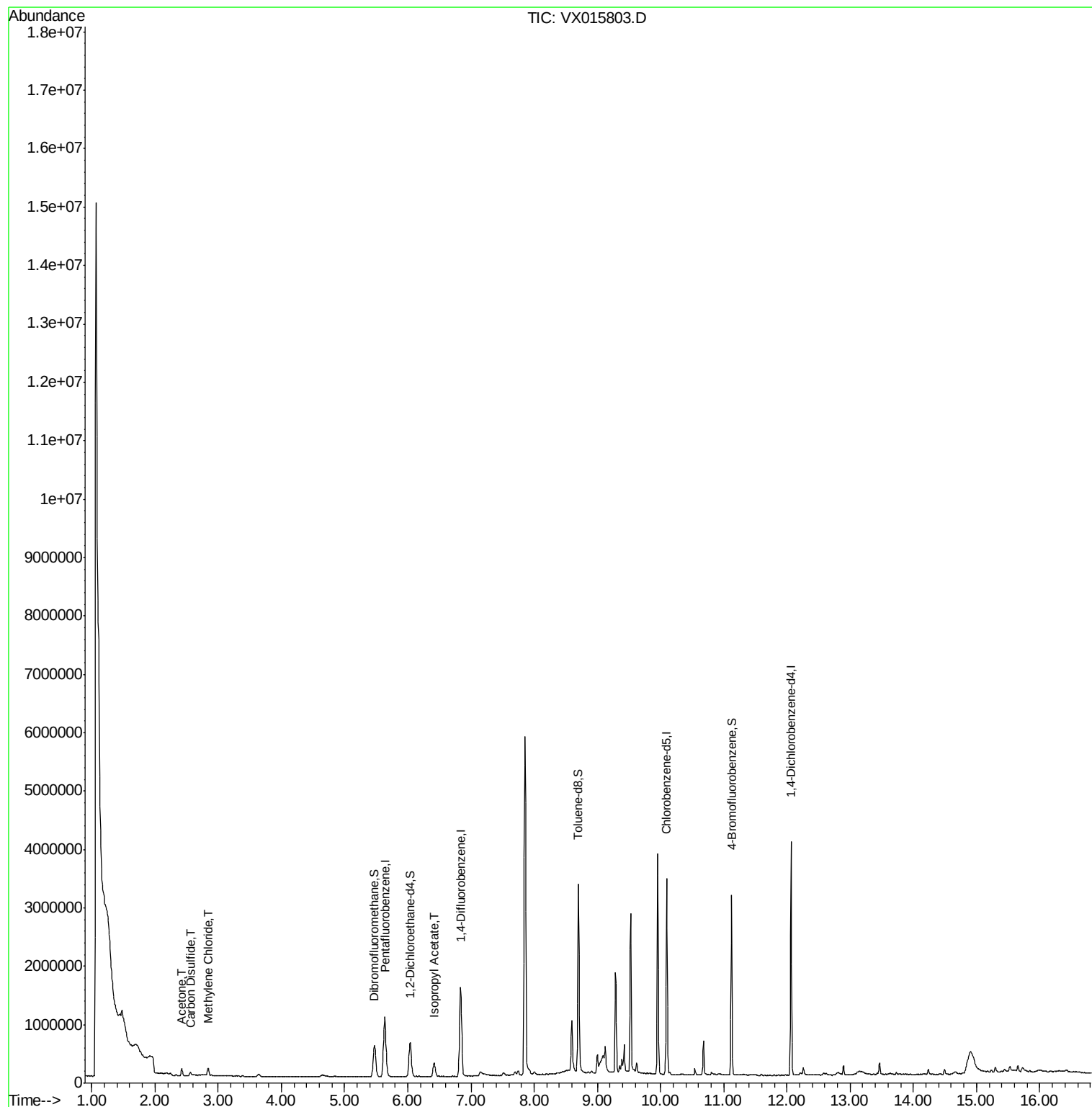
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1029898	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1586047	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1516287	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	849340	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	565636	38.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.88%	
35) Dibromofluoromethane	5.47	113	460063	45.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.76%	
50) Toluene-d8	8.70	98	1862623	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
62) 4-Bromofluorobenzene	11.12	95	788320	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
Target Compounds						
16) Acetone	2.42	43	163999	26.280	ug/l	94
17) Carbon Disulfide	2.56	76	76614	2.583	ug/l #	95
20) Methylene Chloride	2.84	84	55824	4.789	ug/l #	89
43) Isopropyl Acetate	6.42	43	348242	10.841	ug/l	98

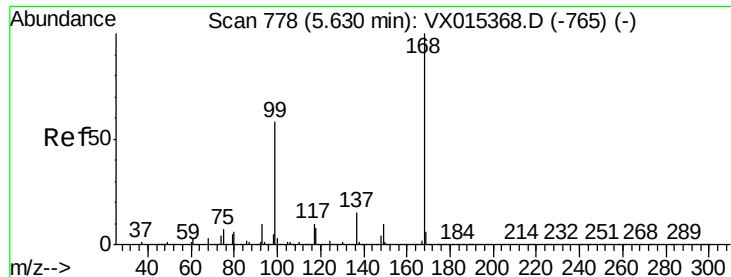
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015803.D

Acq: 21 Apr 2020 18:32

Instrument :

MSVOA_X

ClientSampled :

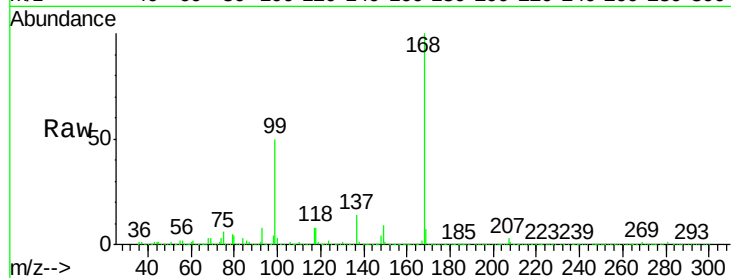
TP-8

Tot Ion:168 Resp: 1029898

Ion Ratio Lower Upper

168 100

99 50.0 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

300000

200000

100000

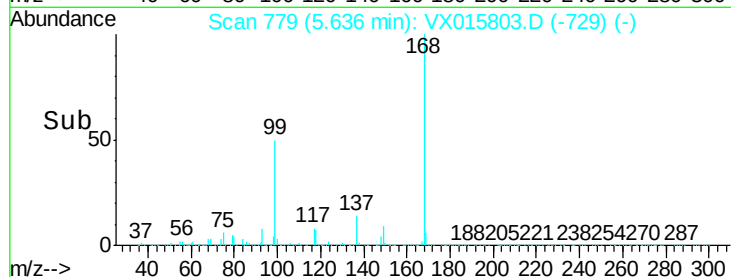
0

5.50

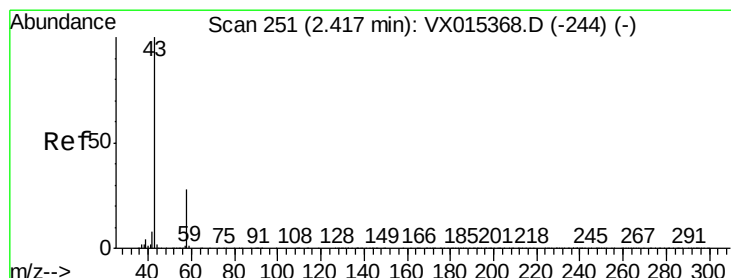
5.60

5.70

5.80



Time-->



#16

Acetone

Concen: 26.280 ug/l

RT: 2.42 min Scan# 252

Delta R.T. 0.01 min

Lab File: VX015803.D

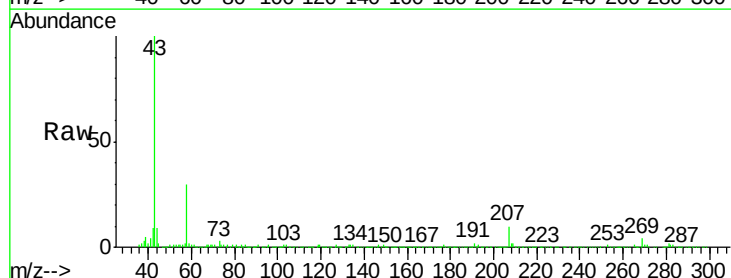
Acq: 21 Apr 2020 18:32

Tgt Ion: 43 Resp: 163999

Ion Ratio Lower Upper

43 100

58 30.7 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

100000

80000

60000

40000

20000

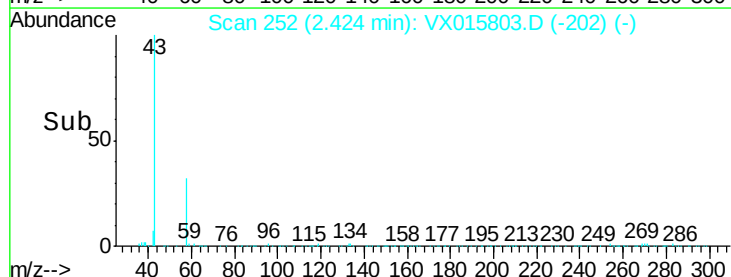
0

2.35

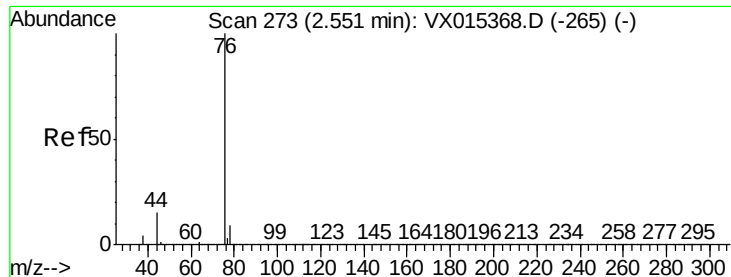
2.40

2.45

2.50



Time-->



#17

Carbon Disulfide

Concen: 2.583 ug/l

RT: 2.56 min Scan# 274

Delta R.T. 0.01 min

Lab File: VX015803.D

Acq: 21 Apr 2020 18:32

Instrument :

MSVOA_X

ClientSampleId :

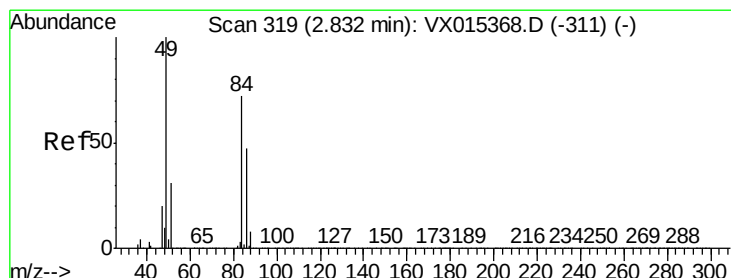
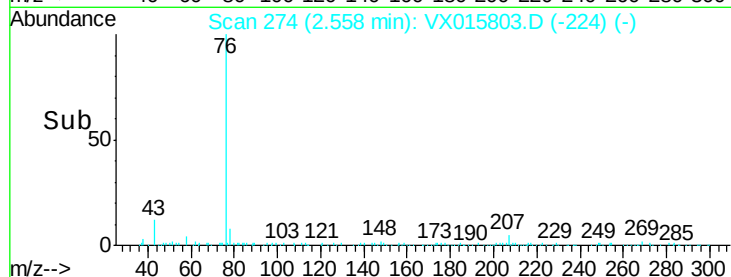
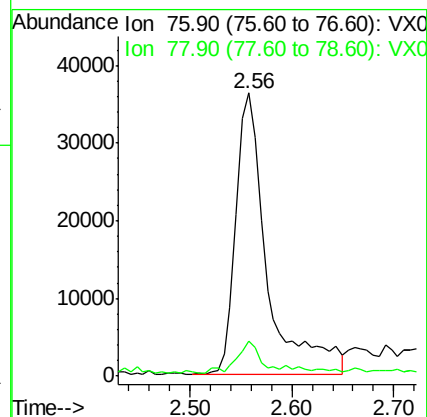
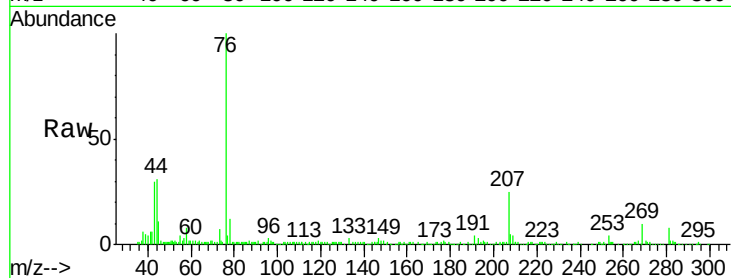
TP-8

Tot Ion: 76 Resp: 76614

Ion Ratio Lower Upper

76 100

78 10.8 7.1 10.7#



#20

Methylene Chloride

Concen: 4.789 ug/l

RT: 2.84 min Scan# 320

Delta R.T. 0.01 min

Lab File: VX015803.D

Acq: 21 Apr 2020 18:32

Tgt Ion: 84 Resp: 55824

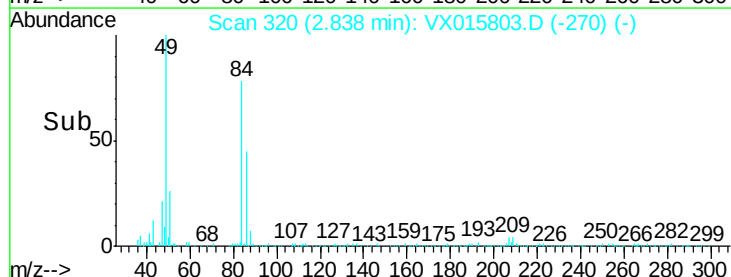
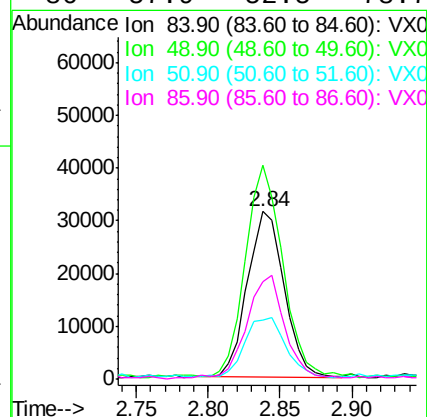
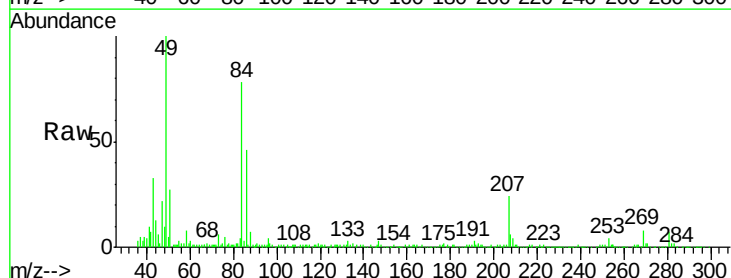
Ion Ratio Lower Upper

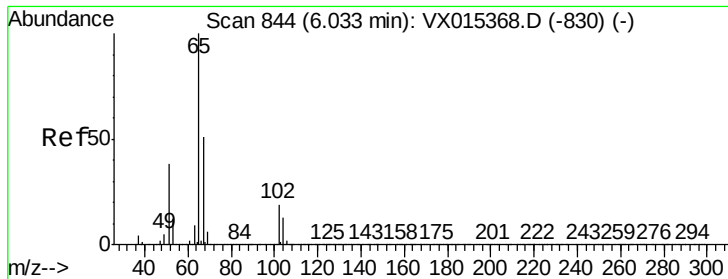
84 100

49 127.0 111.3 166.9

51 33.7 34.0 51.0#

86 57.9 52.5 78.7





#33

1,2-Dichloroethane-d4

Concen: 38.941 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015803.D

Acq: 21 Apr 2020 18:32

Instrument :

MSVOA_X

ClientSampled :

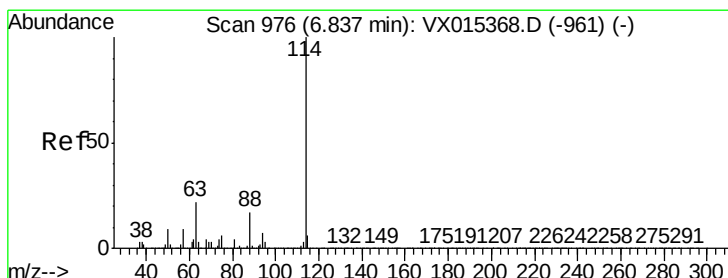
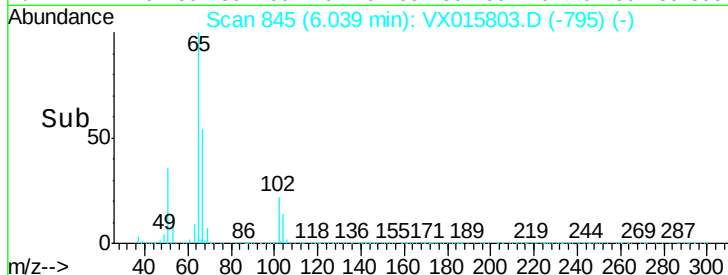
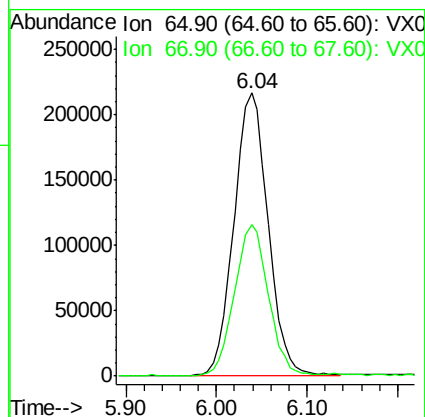
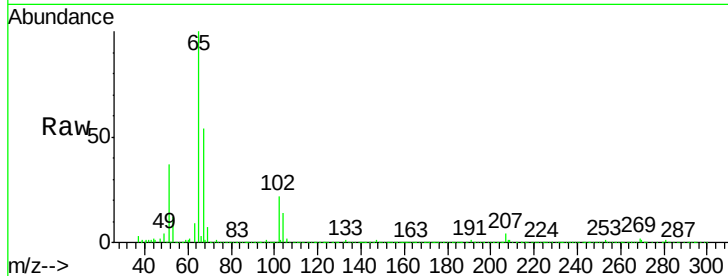
TP-8

Tot Ion: 65 Resp: 565636

Ion Ratio Lower Upper

65 100

67 53.1 0.0 102.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. 0.00 min

Lab File: VX015803.D

Acq: 21 Apr 2020 18:32

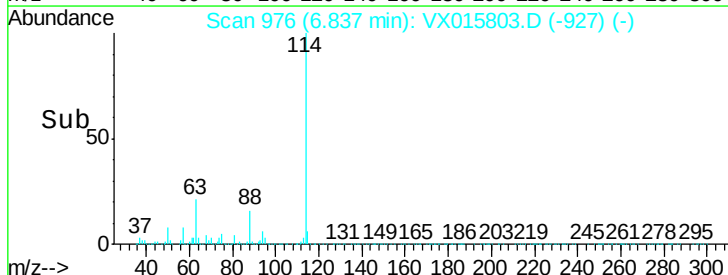
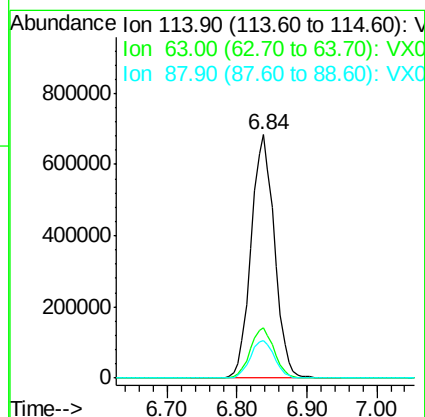
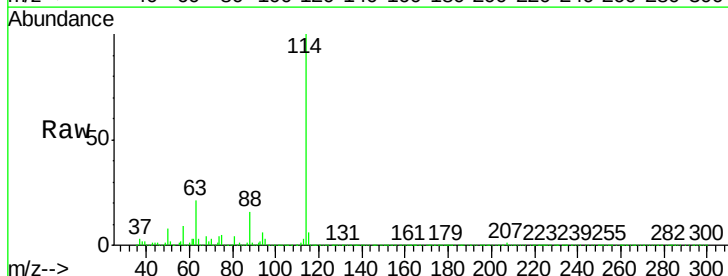
Tgt Ion: 114 Resp: 1586047

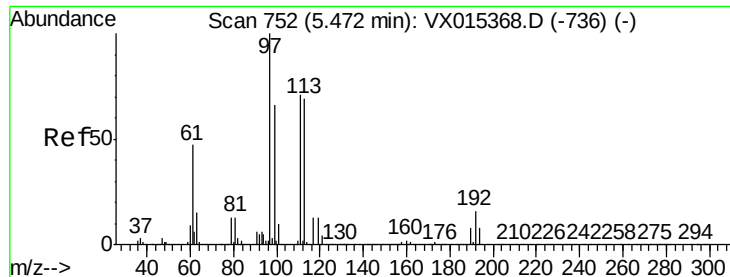
Ion Ratio Lower Upper

114 100

63 20.5 0.0 44.2

88 15.5 0.0 33.8

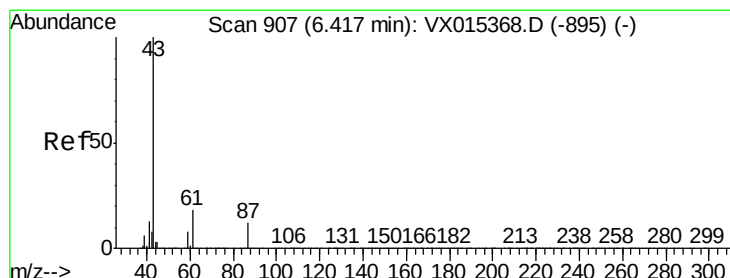
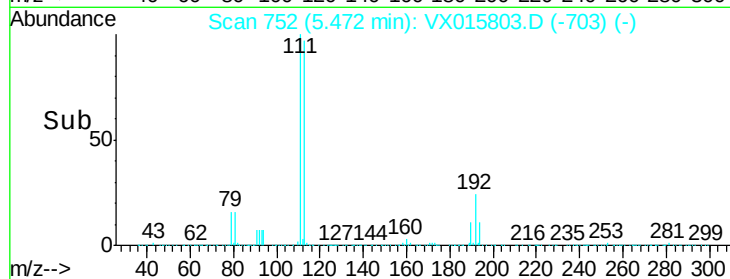
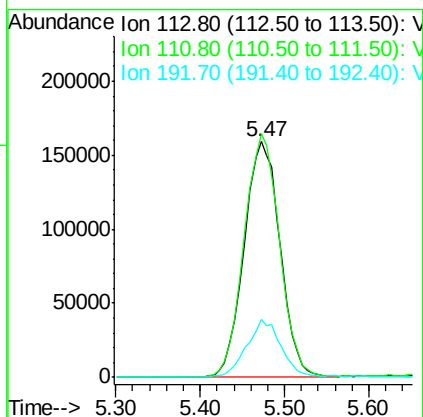
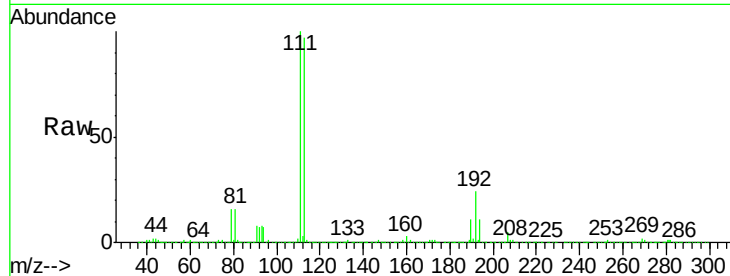




#35
 Dibromofluoromethane
 Concen: 45.378 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: VX015803.D
 Acq: 21 Apr 2020 18:32

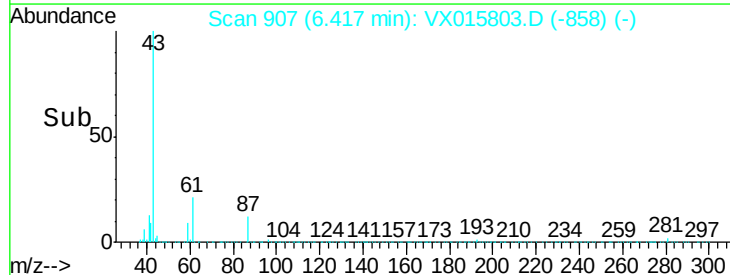
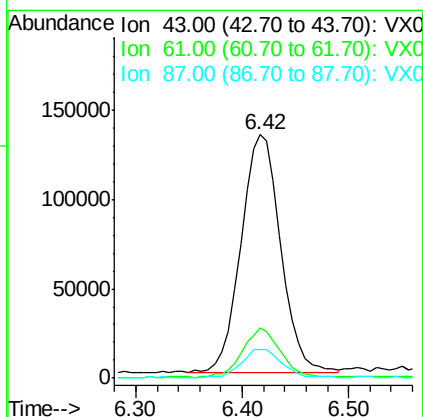
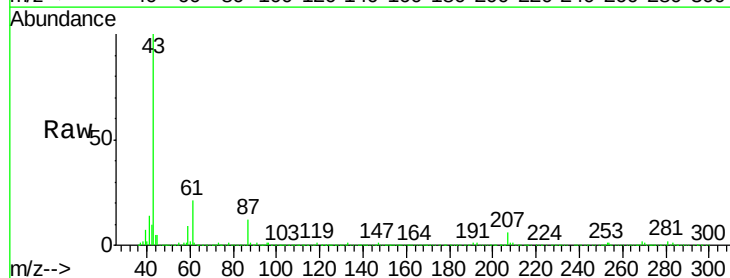
Instrument :
 MSVOA_X
 ClientSampled :
 TP-8

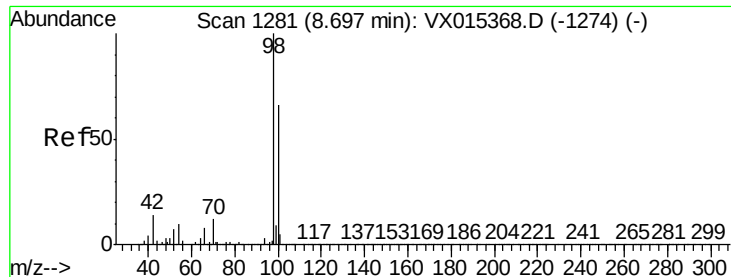
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.5	122.3
192	23.3	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 10.841 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: VX015803.D
 Acq: 21 Apr 2020 18:32

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.4	14.8	22.2
87	12.8	9.4	14.0





#50

Toluene-d8

Concen: 49.900 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015803.D

Acq: 21 Apr 2020 18:32

Instrument :

MSVOA_X

ClientSampled :

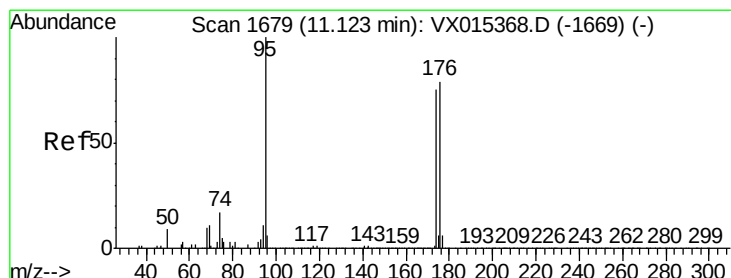
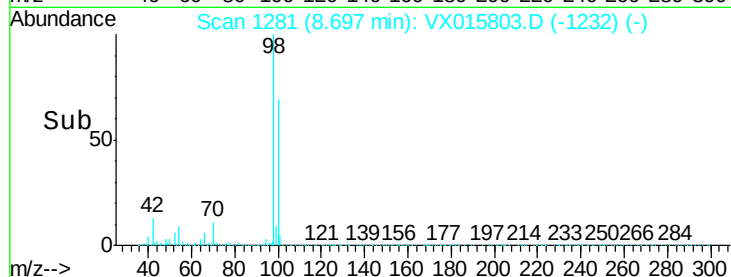
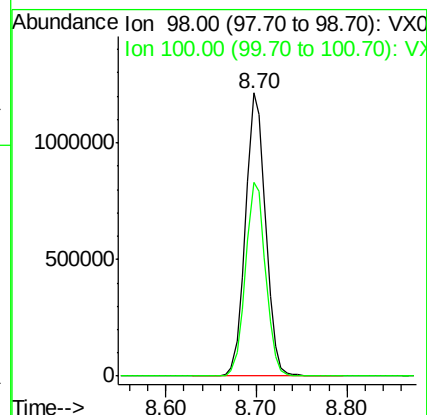
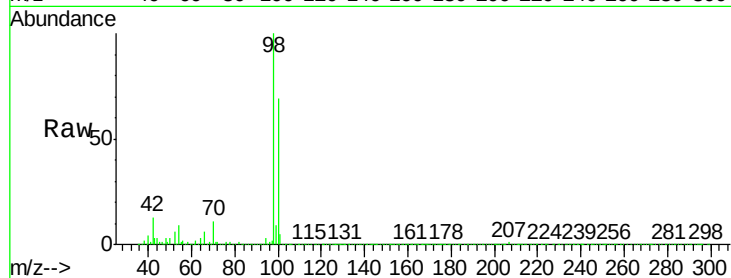
TP-8

Tot Ion: 98 Resp: 1862623

Ion Ratio Lower Upper

98 100

100 68.8 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 51.966 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015803.D

Acq: 21 Apr 2020 18:32

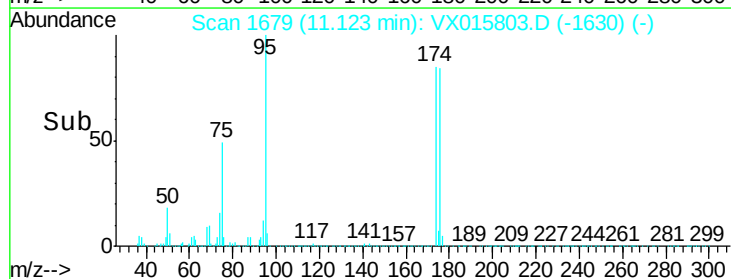
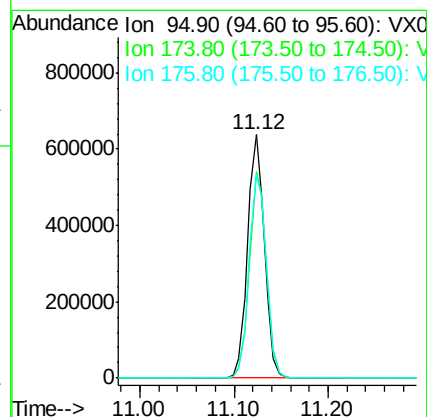
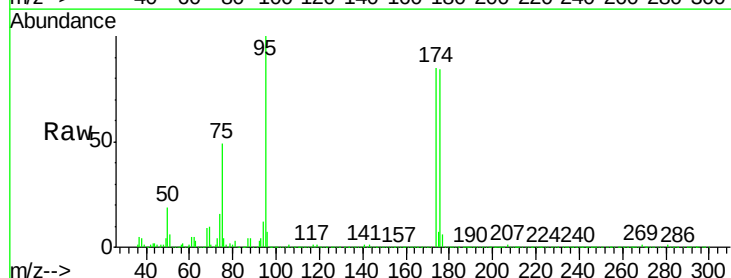
Tgt Ion: 95 Resp: 788320

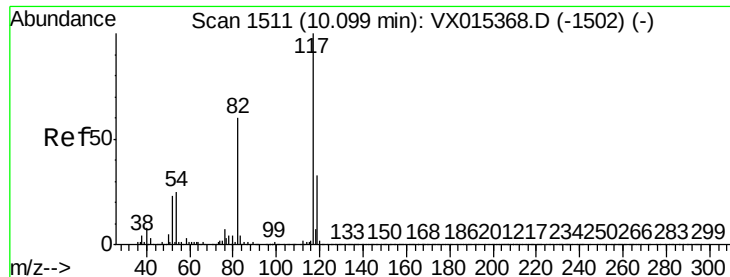
Ion Ratio Lower Upper

95 100

174 85.4 0.0 158.6

176 85.9 0.0 159.0

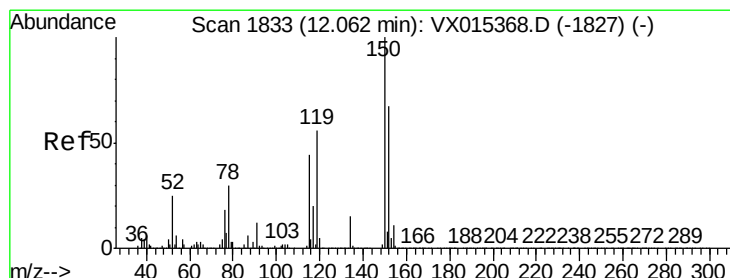
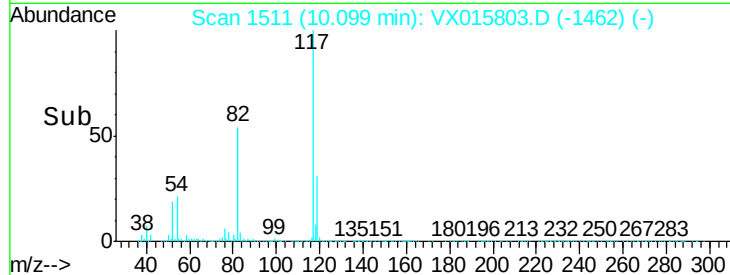
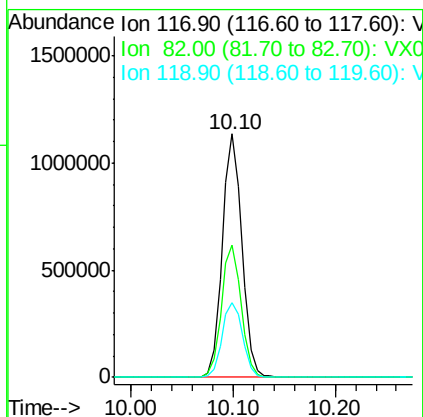
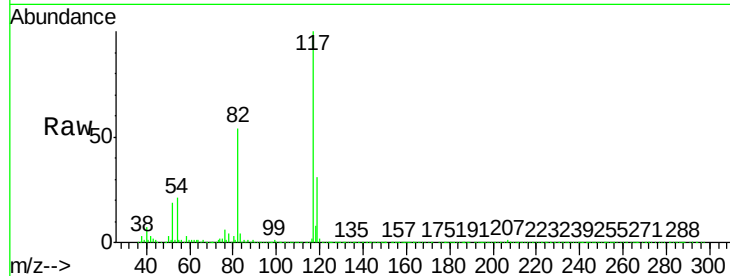




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015803.D
Acq: 21 Apr 2020 18:32

Instrument :
MSVOA_X
ClientSampled :
TP-8

Tot Ion:117 Resp: 1516287
Ion Ratio Lower Upper
117 100
82 54.4 47.8 71.8
119 30.7 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015803.D
Acq: 21 Apr 2020 18:32

Tgt Ion:152 Resp: 849340
Ion Ratio Lower Upper
152 100
115 57.8 39.0 116.9
150 155.4 0.0 340.8

